BELA SP. Z O.O.
POLAND
CELNA 11
41-906 BYTOM
PL5992740842

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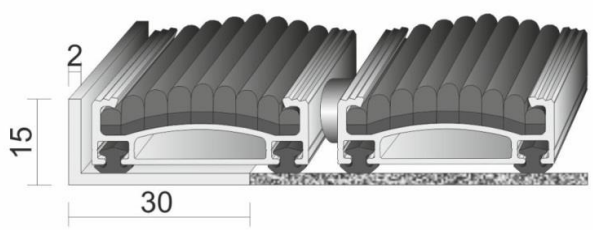

ROBUST aluminium mat with felt, height 15/17 mm

Technical data

Description	High dynamic strength due to use of vaulted profiles. Aluminium profiles formed in curvature with felt of 7 mm thickness also in low flammability fire class cfl s1 with a total height of 15 mm or with felt (polypropylene) with a thickness of 9 mm, with very high strength and high cleaning performance. Stops in the space between profiles dirt and water in increased amounts through the arched surface of the felt. Mat with acoustic backing as a standard.	
Application	Suitable for zones with intensive pedestrian traffic (up to 2000 people a day). In the version with double cables (every 15 cm) even up to 5000 people a day. Recommended for indoor and ventilated internal atria.	
Materials	Support profiles:	aluminium / height 11.5 mm x width 36mm / Standard EN-573-3, reinforced
	Insert:	felt – durable polypropylene of 9 mm thickness, Standard EN 14041; Standard EN13297
	Features:	Standard EN 13501-1; on request non-inflammable felt with parameters of Cfl – s1 and 7 mm thickness
	Connector of elements:	stainless steel line Ø 3mm, every 30 cm, the minimum tensile strength of 5.06 kN / Standard EN 12385-4
	Connecting element:	Reinforced version – steel cable, every 15 cm chrome-plated brass cylinder with a clamping screw /DIN EN ISO 9001:2000
	Spacers:	rubber of 5mm or 3mm thickness / Standard BN-80 / 6613-04
	Backing:	rubber strips/ Standard BN-80/6613-04
Dimensions	Height:	15mm – with felt of 7 mm thickness 17mm – with felt of 9 mm thickness
	Weight:	15.00 kg/m^2
Colours	Support profile:	natural aluminium
	Felt:	anthracite, grey, blue, brown and other colours
Adhesive	sealant based on polyurethane /Standard MAK (Max. Arbeitsplatz- Konzetration)	
Permissible dynamic load	2000 kg/1 dm^2	
Attestation	PZH no. HK/B/1001/01/2017 (National Institute of Public Health, Warsaw, Poland); slip resistance - R 10 (KI Keramik- Institut GmbH, Meissen, Germany no. RH545-14-2), KfB, Prüf.: Dynamische Prüfung no. 2014.07.01.001 (Fachhochschule Bielefeld, Germany)	